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**FACSIMILE TRANSMITTAL
COVER SHEET**

Date: May 18, 2004

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To: Examiner Sanza L. McClendon
U.S. Patent and Trademark Office
Alexandria, VA 22313-1450

Group Art Unit: 1711

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Application No.: 10/050218
First Named Inventor: Dede, Karsten
Title: Ternary Photoinitiator System for Cationically Polymerizable Resins

Case No.: 57275US002

Attachments: Comments on Statement of Reasons for Allowance



PATENT
Docket No. 57275US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Karsten DEDE et al.)	Group Art Unit: 1711
Serial No.: 10/050,218)	Examiner: Sanza L. McClendon
Confirmation No.: 6396)	
Filed: 15 January 2002)	
For: TERNARY PHOTOINITIATOR SYSTEM FOR CATIONICALLY POLYMERIZABLE RESINS)	

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Examiner stated that "[t]he primary reasons for allowance is the electron donor having an oxidation potential greater than zero and less than that of 1,4-dimethoxybenzene and being selected from polycyclic aromatic compounds, such as those found in the instantly claimed invention or N-alkyl carbazole compounds" (page 3, paragraph 4, of the Notice of Allowability mailed with the Notice of Allowance on March 19, 2004).

Applicants respectfully note that independent claims 2 and 45, both of which recite that "the electron donor compound has a p_{k_b} greater than 8," do not specifically recite that the electron donor is selected from the group consisting of polycyclic aromatic compounds and N-alkyl carbazole compounds.

Further, Applicants note that independent claims 25, 26, and 27 also do not specifically recite that the electron donor is selected from the group consisting of polycyclic aromatic compounds and N-alkyl carbazole compounds. However, claim 25 recites that "the photopolymerizable composition is a curable ink imaging layer, a silverless imaging layer, an imaging layer on a projection plate, or an imaging layer on a

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

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laser plate;" claim 26 recites that "the photopolymerizable composition has been polymerized to provide a hard coat layer on an optical lens;" and claim 27 recites that "the photopolymerizable composition has been polymerized to provide a coating on an optical fiber."

Finally, Applicants note that independent claim 42, which recites an "electron donor compound selected from the group consisting of biphenylene, anthracene, 9-methylanthracene, 9-vinyl anthracene, 9-phenylanthracene, 9,10-diphenylanthracene, 9,10-dimethylanthracene, 2-ethylanthracene, acenaphthene, pyrene, pentacene, decacyclene, azulene, 7,12-dimethyl-1,2-benzanthracene, 1,2-benzanthracene, 1,4-dimethylnaphthalene, 2,3,5-trimethylnaphthalene, N-methyl carbazole, and combinations thereof," does not specifically recite that the electron donor compound has an oxidation potential greater than zero and less than that of 1,4-dimethoxybenzene.

Applicants respectfully submit that the comments included herein do not alter the allowability of claims 1-45.

Respectfully submitted for
Karsten DEDE et al.

By
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May 18, 2004
Date

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CERTIFICATE UNDER 37 CFR 1.8:

The undersigned hereby certifies that the Transmittal Letter and the paper(s), as described hereinabove, are being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18th day of May, 2004, at 12:45 pm (Central Time).

By: Renee A Wolff Name: Renee A Wolff